Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
108773APPLICATION NO.
09/964,415

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Ibraheem BADEJO et al.FILING DATE
September 28, 2001

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
PP	2,721,858	10/1955	Joyner et al.		
↑	3,254,111	5/1966	Hawkins et al.		
	3,559,652	2/1971	Banitt et al.		
	3,940,362	2/1976	Overhults		
	3,995,641	12/1976	Kronenthal et al.		
	4,125,494	11/1978	Schoenberg et al.		
	4,261,879	4/1981	Kemper		
	4,313,865	2/1982	Teramoto et al.		
	4,321,180	3/1982	Kimura et al.		
PP	4,364,876	12/1982	Kimura et al.		

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
PP WO 99/55352	11/1999	WIPO		
↑ JP 11-235192	8/1999	Japan (w/abstract)		
↓ JP 6-128133	5/1994	Japan (w/abstract)		
↓ JP 2-49747	2/1990	Japan (w/abstract)		
PP JP 2-51595	2/1990	Japan (w/abstract)		

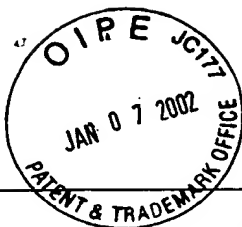
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

PP	Venkateswarlu et al., "Synthesis and Antibacterial Activity of Tetrahydrocurcuminoids", Asian Journal of Chemistry, Vol. 12, No. 1 (2000), pages 141-144.
PP	Sugiyama et al., "Involvement of the β -diketone Moiety in the Antioxidative Mechanism of Tetrahydrocurcumin", Biochemical Pharmacology, Vol. 52, pages 519-525, 1996.
PP	Osawa et al., "Antioxidative Activity of Tetrahydrocurcuminoids", Biosci. Biotech. Biochem., 59(9), 1995, pages 1609-1612.
PP	Bray et al., "Essential Cell Biology", Vol. 9, pp. 236A, 1998.

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 2 of 4

Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
108773APPLICATION NO.
09/964,415

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Ibraheem BADEJO et al.FILING DATE
September 28, 2001GROUP
3731

1654

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
PP	4,560,723	12/1985	Millet et al.		
↑	4,720,513	1/1988	Kameyama et al.		
	4,724,177	2/1988	Russo		
	4,911,988	3/1990	Cass et al.		
	5,005,572	4/1991	Raemer et al.		
	5,034,456	7/1991	Katsumura et al.		
	5,266,344	11/1993	Mimura et al.		
	5,328,687	7/1994	Leung et al.		
↓	5,514,371	5/1996	Leung et al.		
PP	5,514,372	5/1996	Leung et al.		

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
PP JP 48-39930	6/1973	Japan (w/abstract)		
PP JP 47-8059	4/1972	Japan (w/abstract)		
PP GB 2107328A	4/1983	Great Britain		

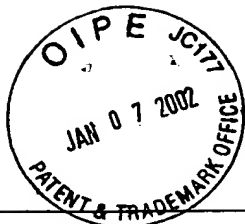
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

PP	Sidhu et al., "Enhancement of Wound Healing by Curcumin in Animals", Wound Repair and Regeneration, March-April 1998, pages 167-177.
PP	India Applauds U.S. Patent Reversal, Science, Vol. 277, September 5, 1997.
PP	Osawa et al., "Antioxidative Activity of Tetrahydrocurcumin", Dept. Food Science and Technology, Nagoya University, 1992, pages 801-804.
PP	Dipasquale, "Whole Foods", Vol. 18, No. 4, April, p. 39-40, 1995 (no abstract)
PP	International Journal of Pharmaceutical Compounding (USA) Vol. 1, No. 6, pp. 404-419, 442 1997.

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 3 of 4

Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
108773APPLICATION NO.
09/964,415

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Ibraheem BADEJO et al.FILING DATE
September 28, 2001GROUP
3731 1654

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
PP	5,530,037	6/1996	McDonnell et al.		
	5,575,997	11/1996	Leung et al.		
	5,582,834	12/1996	Leung et al.		
	5,624,669	4/1997	Leung et al.		
	5,700,620	12/1997	Sakaguchi et al.		
	5,721,079	1/1998	Robello et al.		
	5,916,910	6/1999	Lai		
	5,928,611	7/1999	Leung		
	5,935,596	8/1999	Crotty et al.		
PP	5,985,300	11/1999	Crotty et al.		

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

PP	Mimura et al., "Method for Making Tetrahydrocurcumin and Substances Containing the Antioxidative Substance Tetrahydrocurcumin", 1993, 15 pp. (abstract only)

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 4 of 4

TECHNOLOGY CENTER NOTES
JAN 09 2002

Form PTO-1449 (REV. 8-83) US Dept. of Commerce PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY DOCKET NO. 108773	APPLICATION NO. 09/964,415
	APPLICANT(S) Ibraheem BADEJO et al.	
	FILING DATE September 28, 2001	GROUP 3731 / 654

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
PP	6,007,962	12/1999	Pearce et al.		
↑	6,143,805	11/2000	Hickey et al.		
↓	6,143,352	11/2000	Clark et al.		
PP	6,183,593	2/2001	Narang et al.		
	09/430,180	10/29/1999			
	09/430,176	10/29/1999			
	09/430,177	10/29/1999			
	09/430,289	10/29/1999			
	09/657,913	9/8/2000			
	09/430,290	10/29/1999			
	09/343,914	6/30/1999			
	09/374,207	8/12/1999			
	09/385,030	8/30/1999			
	09/919,877	8/2/2001			
	09/630,437	8/2/2000			

FOREIGN PATENT DOCUMENTS

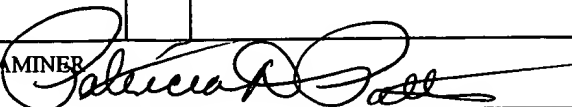
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER <i>Ibraheem BADEJO</i>	DATE CONSIDERED 5/13/03
------------------------------------	----------------------------

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 108773		APPLICATION NO. 09/964,415	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Ibraheem BADEJO et al.			
				FILING DATE September 28, 2001		GROUP 3731	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
PP ↑		5,530,037	6/1996	McDonnell et al.	_____	_____	
		5,575,997	11/1996	Leung et al.	_____	_____	
		5,582,834	12/1996	Leung et al.	_____	_____	
		5,624,669	4/1997	Leung et al.	_____	_____	
		5,700,620	12/1997	Sakaguchi et al.	_____	_____	
		5,721,079	1/1998	Robello et al.	_____	_____	
		5,916,910	6/1999	Lai	_____	_____	
		5,928,611	7/1999	Leung	_____	_____	
		5,935,596	8/1999	Crotty et al.	_____	_____	
	PP		5,985,300	11/1999	Crotty et al.	_____	_____
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
		Mimura et al., "Method for Making Tetrahydrocurcumin and Substances Containing the Antioxidative Substance Tetrahydrocurcumin", 1993, 15 pp. (abstract only)					
EXAMINER 				DATE CONSIDERED 5/13/07			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

JAN - 9 2003
TECHNOLOGY CENTER 1630JUL 14 2003
TECH CENTER 1630

RECEIVED